

U. S. Department of Agriculture
Agriculture Marketing Service
and
U. S. Department of Commerce
Weather Bureau

Nebr. Dept. of Agr. & Inspection
Division of Agr'l. Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Released 8-5-58

Week Ending 8-4-58

WEATHER Temperatures averaged near normal during the week, with rather cool weather Wednesday and Thursday, and hot during the week-end. There was considerable cloudiness, with high humidity until the week end, when the air became fairly dry. Heavy rains fell over most of the northeastern fourth and the extreme east central portions of the State, mostly on Tuesday night. Elsewhere the week was rather dry, with only light to moderate local showers. Winds were light.

July was cool and very wet. It was the coolest since 1950 over most of the State. Several stations in the eastern portion of the state had the most precipitation of record. There was much cloudiness, and humidity was high. Winds were lighter than usual. Severe storms of hail or excessive rains were numerous.

CROPS Liberal rains in northeastern and some eastern counties and warmer weather over the entire state boosted prospects for corn and sorghums. Temperatures in recent weeks had been a bit too cool for the best development of these crops. Sorghums especially needed the warmer weather. About 75 percent of the corn crop was tasselled by the end of the week and around half the acreage was in the silking stage. Milo was beginning to head in scattered sections of the state, with approximately 10 percent headed by the end of last week. Both corn and sorghums have excellent color and are growing vigorously throughout most of the state. Some local hail damage is evident and floods or standing water have taken a little toll of the acreage planted. Barring abnormal weather hazards such as blasting hot winds or an early frost, the prospects are bright for high yields this season.

Open weather in most major wheat counties permitted farmers to just about finish harvesting the crop. Less than 10 percent of the wheat acreage was still standing at the end of last week. About three-fourths of the oats acreage was cut. Rain in the northeast interrupted oats harvesting operations with considerable acreage in some counties still in the swath.

Soybeans have made good to excellent progress. Irrigated crops in the North Platte Valley are late. They have been set back by hail and floods and will need a longer than usual growing season to reach maturity. Blight has hit some of the field beans in the west. About three-fourths of the second crop of alfalfa has been harvested. A considerable acreage of wild hay remains unharvested but progress was fairly good last week. Plowing and discing stubble fields and cultivating summer fallow and sorghum were among the main farm tasks in the southern half of the state. Pump and sprinkler irrigation was starting for corn and alfalfa in a number of localities.

LIVESTOCK The 1958 calf crop is expected to be about 2 percent above last year. The lamb crop was larger also. Calves have been making good gains this summer.

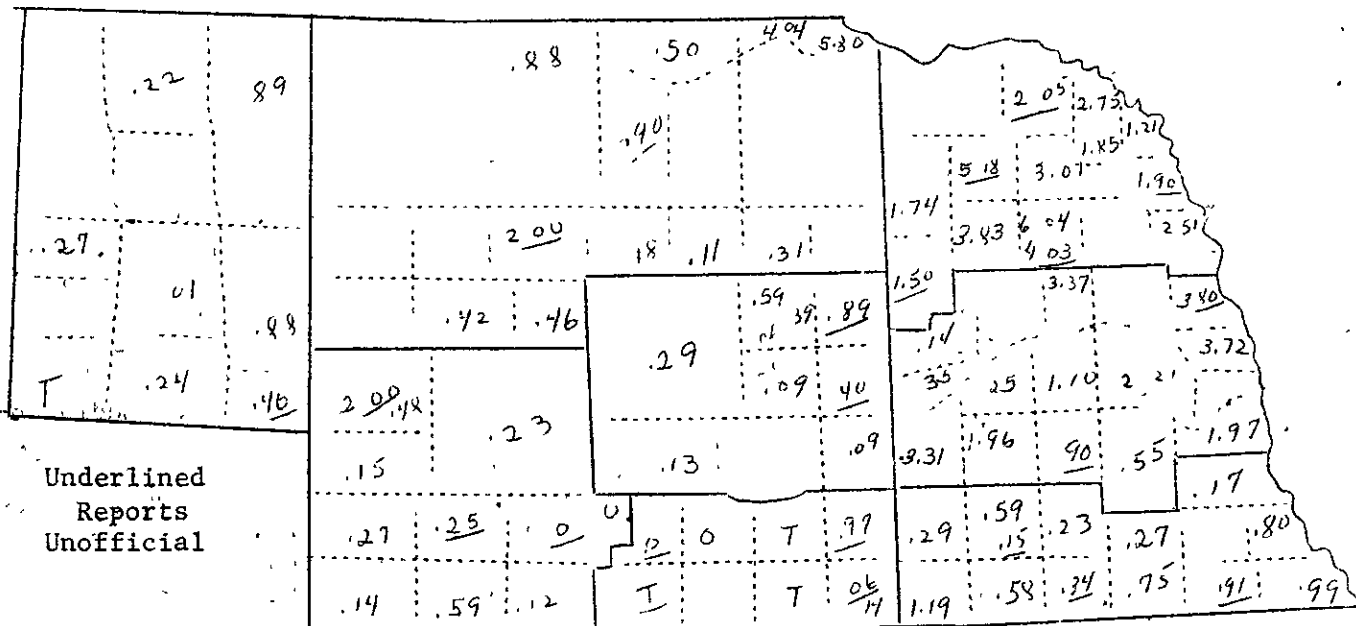
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING AUGUST 4, 1958

	<u>East</u>		<u>Central</u>		<u>West</u>
Grand Island	0	Burwell	.11	Chadron	.22
Lincoln	.08	North Platte	.09	Imperial	.13
Norfolk	3.01	Valentine	.88	Scottsbluff	.02
Omaha	3.12			Sidney	0
Sioux City	.67				

Precipitation, April 1 - August 1, 1958

	NW	NC	NE	Cen	EC	SW	SC	SE
Total Past Week	.38	1.41	3.22	.23	1.71	.25	.03	.51
Total Since April 1	12.51	14.67	14.55	15.77	17.09	13.83	12.36	19.11
Long-time Avg. Since April 1	9.51	10.91	12.73	12.02	13.26	10.32	12.19	14.26

PRECIPITATION FOR WEEK ENDING AUG. 4, 1958



HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:30 a.m., and lows for 12 hours ending at 6:30 a.m. CST).

		July						August							
		29th		30th		31st		1st		2nd		3rd		4th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	89	53	88	62	75	57	84	54	90	56	93	65	100	63
	Scottsbluff	91	55	88	64	83	55	85	54	89	58	94	61	--	63
	Sidney	87	54	92	61	83	55	86	54	89	54	93	58	93	61
NC	Burwell	87	61	86	63	81	63	85	60	90	60	94	61	94	66
	Valentine	89	57	83	60	76	60	84	60	91	59	96	59	94	73
NE	Norfolk	89	63	--	--	75	65	82	66	90	66	93	66	94	72
	Sioux City	--	--	85	65	76	65	84	66	87	67	97	68	97	65
Gen	Grand Island	87	66	89	66	83	63	85	63	88	63	94	61	93	71
EC	Lincoln	89	71	92	68	85	68	84	70	90	70	97	68	93	73
	Omaha	84	66	83	64	79	65	81	67	88	69	90	70	91	69
SW	Imperial	88	60	95	63	83	59	83	54	87	56	89	58	90	65
	North Platte	89	61	89	65	82	60	84	57	91	57	92	59	92	71

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